# cerroFlex™ with SLiPWire®

# THHN/THWN-2

## Flexible THHN/THWN-2

**600V**
**90°C insulation**
**1/0 – 750 kcmil**

### Description:
Flexible thermoplastic-insulated copper wire with a nylon covering. Sizes 1/0 through 750 kcmil feature Cerrowire SLiPWire® Technology for fast and easy pulls. This 90°C 600-volt building wire is for use in residential, commercial and industrial applications. Intended for use in accordance with the National Electrical Code® in both wet and dry locations. Sunlight resistant in black only 1/0 through 750 kcmil. Conductors 1/0 through 750 kcmil are rated for use in cable tray. When used as appliance wire, 105°C dry rated.

### Materials:
**Stranded conductors:** 1/0 through 4/0 AWG: Class K, flexible, uncoated copper per ASTM B3, B172 and B174. 250 through 750 kcmil: Class I, flexible, uncoated copper per ASTM B3, B172 and B174.
**Insulation:** Nylon (polyamide) color-coded THHN/THWN-2. Sizes 250 through 750 kcmil SLiPWire® are self-lubricated with Cerrowire's Self-Lubricating Polymer Technology. Sizes 1/0 through 750 kcmil are available with True Sequential Footage™ on master reels.
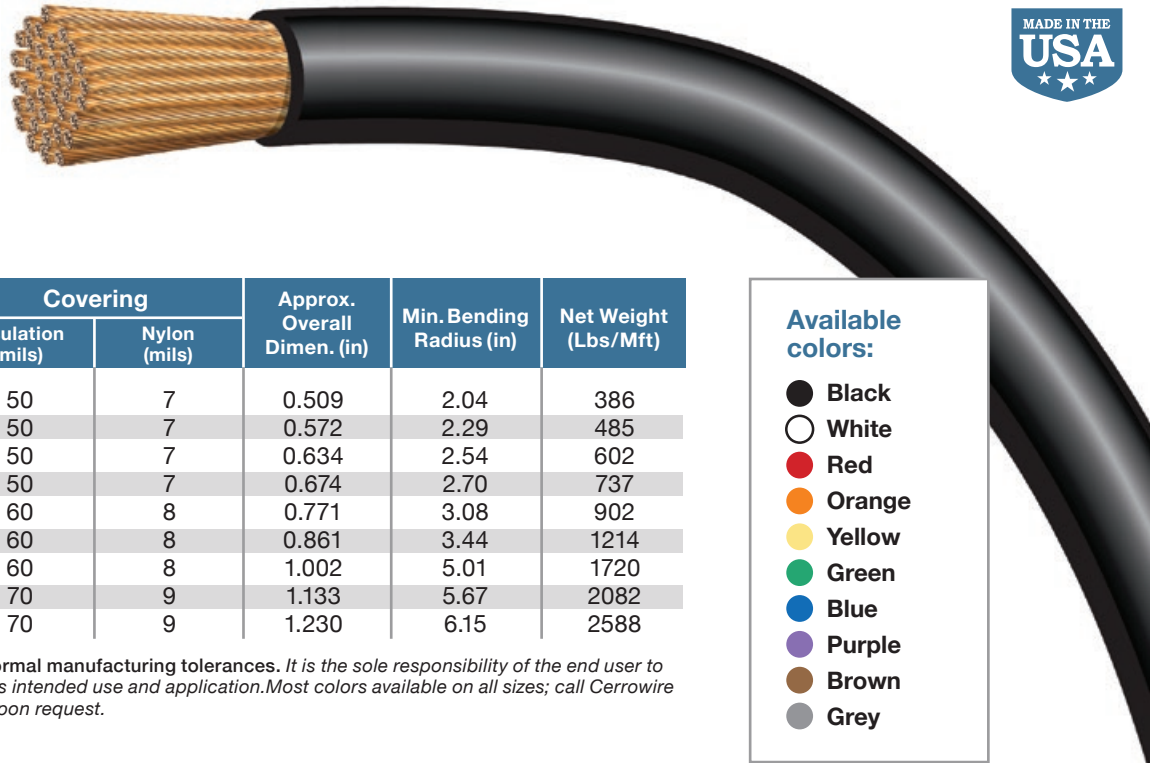
### Standards:
| | |
|---|---|
| UL 83: E15119 | ASTM B3 |
| UL 1063: E85964 | ASTM B172 |
| AWM: E11829 | ASTM B174 |

Federal Specification A-A-59544
NFPA 70 (National Electrical Code)
NEMA WC 70 Construction Requirements
RoHS/REACH Compliant

### Surface Print:
MaxPrint® for easy identification!
**Sample:** CERROWIRE-U SLP-JACKET® THHN/THWN-2/MTW 500 KCMIL (253 mm2) (CLASS K) GRII CT SR 600V (UL) OR AWM (Additional information may be included.)

MADE IN THE USA

| Conductors | | Covering | | Approx. Overall Dimen. (in) | Min. Bending Radius (in) | Net Weight (Lbs/Mft) |
|---|---|---|---|---|---|---|
| Size (kcmil) | # of Strands | Insulation (mils) | Nylon (mils) | | | |
| 1/0 | 1045 | 50 | 7 | 0.509 | 2.04 | 386 |
| 2/0 | 1330 | 50 | 7 | 0.572 | 2.29 | 485 |
| 3/0 | 1672 | 50 | 7 | 0.634 | 2.54 | 602 |
| 4/0 | 2090 | 50 | 7 | 0.674 | 2.70 | 737 |
| 250 | 627 | 60 | 8 | 0.771 | 3.08 | 902 |
| 350 | 855 | 60 | 8 | 0.861 | 3.44 | 1214 |
| 500 | 1221 | 60 | 8 | 1.002 | 5.01 | 1720 |
| 600 | 1480 | 70 | 9 | 1.133 | 5.67 | 2082 |
| 750 | 1850 | 70 | 9 | 1.230 | 6.15 | 2588 |

**Available colors:**
- Black
- White
- Red
- Orange
- Yellow
- Green
- Blue
- Purple
- Brown
- Grey

**Data are approximate and subject to normal manufacturing tolerances.** *It is the sole responsibility of the end user to determine suitability of this product for its intended use and application. Most colors available on all sizes; call Cerrowire to verify. Other colors may be available upon request.*

**Features:** SLiPWire® technology | Footage GUARANTEE | TRUE Sequential Footage™ | cerrowire MaxPrint® | RoHS compliant

**cerrowire®**
cerrowire.com

Electrical Distribution 800.523.3869

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